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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Electronic Test Accessories

Catalog No. 69
www.e-z-hook.com

The Impossible Hookers™ for the Best Connections

EZ-HOOK®
Division of Tektest, Inc.

Table of Contents

Information.....	01	E-Z-Link & Tap-A-Dip.....	57
Lead & Cable Length Information, Ordering		Multi-lead Test Systems.....	58
Information, Field Servicing Information.....	01		
Conversion Tables.....	02		
Hooks.....	03	Connectors & Adapters.....	59
Micro-Hooks		Banana Plugs.....	59
X2015.....	03	Spade Lugs.....	61
P25 & Pico-Hook.....	04	Banana Sockets.....	62
Pico Leads.....	05	Pin Plugs & Sockets.....	63
XM, XG.....	06	Banana & Pin Plug Adapters.....	64
XKM, XK.....	07	Panel Mounts.....	65
Micro-Hook Test Leads.....	08	Quick Disconnect Terminal Adapters.....	67
Mini-Hooks		Harness Board.....	68
X100W.....	12	E-Z-Nailclip Test Terminals & Adapters.....	68
XR.....	13	Harness Board Nails.....	70
XL1.....	14	Harness Board Accessories.....	71
Mini-Hook Test Leads.....	15	Wire & Cable.....	72
Pistol Grip Hooks		Wire.....	72
XP, XPL.....	21	Cable.....	73
Pistol Grip Leads, Hypo-Action Hooks.....	22	Coaxial Connectors.....	74
Macro-Hooks		BNC.....	74
XH, XHL.....	23	SMA.....	77
Macro-Hook Test Leads.....	24	"N" Series.....	78
Insulation-Piercing Hooks		UHF.....	79
XEP, XEPA.....	26	TNC, LOC.....	80
XJ, XJL.....	27	XLR.....	81
XJ, XJL Leads.....	28	Adapters Between Series.....	82
XEL.....	31	Coaxial Cable Assemblies.....	85
XEL Leads.....	32	BNC Coaxial Test Cables.....	85
Probes.....	34	BNC Male Coaxial Test Cables.....	87
Test Probes.....	34	BNC Breakouts.....	89
Test Probe Leads.....	35	Stacking Double Banana Plug Cables.....	94
Long-Handle Probes & Leads.....	37	Bantam Phone Plug Cables.....	96
Probe Accessories.....	39	1/4" Phone Plug Cables.....	98
Variable Spacing Probes.....	40	XLR Cable Assemblies.....	100
Modular Oscilloscope Probes.....	41	Cable Assemblies Between Series.....	103
Monolithic Oscilloscope Probes.....	42	"N" Series Cable Assemblies.....	104
E-Z-Hook Cross Reference Chart.....	43	Assorted Cable Assemblies.....	105
Alligator Clips.....	44	Accessories.....	106
Alligator Clips.....	44	Strain Relief Boots, Y-block, Wall	
Alligator Clip Test Leads.....	46	Brackets, Color Coding Bands,	
Insulation-Piercing Alligator Clips.....	49	E-Z-Light, Vacuum Handling Tool,	
Insulation-Piercing Alligator Clip Test Leads.....	49	PLCC Extraction Tool.....	106-108
Patch Cords & Test Leads.....	52	Kits.....	109
.025" & .030" Socket Patch Cords.....	52	Test Kits.....	109-114
Banana Plug Patch Cords.....	54	ALPHA-NUMERICAL INDEX.....	115
Right Angle Banana Plug Patch Cords.....	55		
Pin Plug Patch Cords.....	56		

E-Z-HOOK®

The Impossible Hookers™

Mission:

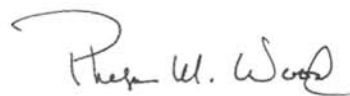
E-Z-Hook is dedicated to providing quality parts, delivered on-time at reasonable prices.

Message from the President:

A privately owned business, E-Z-Hook is devoted to meeting our customers' needs. Our goal is to provide you with the best solutions for your testing problems. In business since 1956, E-Z-Hook invented the original hypo-action test connector to accelerate testing time and assure solid test connections (patent number 2702892). In 1970, business directives were refocused to develop a comprehensive product line of test solutions and accessories.

Today we offer a full line of products ranging from connectors to test leads and cables. E-Z-Hook continues to develop new solutions and offers a broad range of test products across multiple industries. Providing complete customer satisfaction and delivering well designed and manufactured products to the marketplace continues to be our number one focus as a company.

We look forward to working with you.



Phelps M. Wood
President



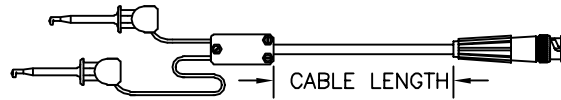
LEAD LENGTH AND CABLE LENGTH INFORMATION

E-Z-Hook offers a selection of standard length test leads, patch cords, and cable assemblies. We also offer custom lengths to fit special requirements.

All length measurements are made in inches, see diagrams below for measuring examples:



Standard lengths in inches for test lead and patch cord assemblies:	
3" (8cm) lead wire	18" (45cm)
4" (10cm) lead wire	24" (60cm)
6" (15cm)	36" (90cm)
8" (20cm)	48" (120cm)
12" (30cm)	60" (150cm)



Standard lengths in inches for cable assemblies:	
6" (15cm)	30" (75cm)
12" (30cm)	36" (90cm)
18" (45cm)	48" (120cm)
24" (60cm)	60" (150cm)
*longer lengths available	

COLOR & SET ORDERING INFORMATION

There are a many different color options when ordering E-Z-Hook parts. Please refer to the chart to the right for set information.

Standard Colors: Black, brown, red, orange, yellow, green, blue, violet, gray, and white.

Kilo-Colors: See inside back cover.

SETS & CUSTOM COLOR	
Standard Sets:	
R/B	= 1 red, 1 black
S	= 1 each of 10 colors
S(color)	= 10 of one color
S14	= Set of 10 solid, plus 4 kilo color*
S16	= Set of 10 solid, plus 6 kilo color*
(Ex. 204-12W-S or 204-12W-R/B)	
Muti-color Unit:	
*Kilo-Color offers 1000 different color combination choices. See Kilo-Color info on inside back cover.	

HOW TO ORDER TEST LEADS & CABLE ASSEMBLIES

Ordering E-Z-Hook test leads and cable assemblies is E-Z. Select the part number supplied in the product section, then select your lead or cable length and color. Example: 704XR-18-RED (Part No.-Length-Color). Variations of each hook may be ordered in place of the standard hook. Ordering information is provided at the beginning of each section.

FIELD SERVICING INFORMATION

Most hooks are designed to be field serviceable. To replace a lead wire, pull on the plunger until it slips free of the body. Strip lead wire $\frac{3}{4}$ " (19mm), feed wire through plunger and wrap around terminal as shown in figure 1. Solder and cut off excess wire at solder point. Reassemble part, making sure the terminal and nylon fins enter their respective grooves. Keep slack in lead wire pulled out while assembling to prevent binding.



NOTE: To disassemble XM Micro-Hook connectors or leads, actuate plunger to expose hook and grasp behind hook with long nose pliers before pulling plunger off. *Failure to do so will result in damage to part.*

CAN'T FIND WHAT YOU'RE LOOKING FOR? NO PROBLEM!

If you cannot find what you are looking for or require precise details, please don't hesitate to contact us. Custom is standard at E-Z-Hook, and our Engineering Department is always happy to work with your specific needs.

CONTACTING E-Z-HOOK

For ordering, engineering, or custom questions please contact us toll free at 1-(800)-995-HOOK (4665), by fax (626) 446-0972, or reach us via e-mail at info@e-z-hook.com.

E-Z-HOOK CONVERSION TABLES

WIRE GAUGE TABLE

AWG	Diameter, mils,d	Area, circular mils, d2	AWG	Diameter, mils, d	Area, circular mils, d2	AWG	Diameter, mils,d	Area, circular mils, d2
0000	460.00	211,600	12	80.808	6,529.9	27	14.195	201.50
000	409.64	167,805	13	71.961	5,178.4	28	12.641	159.79
00	364.80	133,079	14	64.084	4,106.8	29	11.257	126.72
0	324.86	105,534	15	57.068	3,256.8	30	10.025	100.50
1	289.30	83,694	16	50.820	2,582.7	31	8.928	79.71
2	257.63	66,373	17	45.257	2,048.2	32	7.950	63.20
3	229.42	52,634	18	40.303	1,624.3	33	7.080	50.13
4	204.31	41,743	19	35.890	1,288.1	34	6.305	39.75
5	181.94	33,102	20	31.961	1,021.5	35	5.615	31.53
6	162.02	26,250	21	28.465	810.10	36	5.000	25.00
7	144.28	20,817	22	25.347	642.47	37	4.453	19.83
8	129.49	16,768	23	22.571	509.45	38	3.965	15.72
9	114.43	13,094	24	20.100	404.01	39	3.531	12.47
10	101.89	10,382	25	17.900	320.41	40	3.145	9.89
11	90.742	8,234.1	26	15.940	254.08			

METRIC EQUIVALENT TABLE

Frac.	Inches	mm	Frac.	Inches	mm	Frac.	Inches	mm	Frac.	Inches	mm	Frac.	Inches	mm
	.01	.254		.17	4.318		.39	9.906		.60	15.240	13/16	.8125	20.637
1/64	.01563	.397	11/64	.17188	4.366	25/64	.39063	9.922	39/64	.60939	15.478		.82	20.828
	.02	.508		.18	4.572		.40	10.160		.61	15.494	53/64	.82813	21.034
	.025	.635	3/16	.1875	4.762	13/32	.40625	10.319		.62	15.748		.83	21.082
	.03	.762		.19	4.862		.41	10.414	5/8	.625	15.875		.84	21.336
1/32	.03125	.794		.20	5.080		.42	10.668		.63	16.002	27/32	.84375	21.431
	.035	.889	13/64	.20313	5.159	27/64	.42188	10.716		.64	16.256		.85	21.590
	.04	1.016		.21	5.334		.43	10.922	41/64	.64063	16.272	55/64	.85938	21.828
	.045	1.143	7/32	.21875	5.556	7/16	.4375	11.113		.65	16.510		.86	21.844
3/64	.04688	1.191		.22	5.588		.44	11.176	21/32	.65625	16.669		.87	22.098
	.05	1.270		.23	5.842		.45	11.430		.66	16.764	7/8	.875	22.225
	.055	1.397	15/64	.23438	5.953	29/64	.45313	11.509		.67	17.018		.88	22.352
	.06	1.524		.24	6.096		.46	11.684	43/64	.67188	17.065		.89	22.606
1/16	.0625	1.587	1/4	.250	6.35	15/32	.46875	11.906		.68	17.272	57/64	.89063	22.622
	.065	1.651		.26	6.604		.47	11.939		.69	17.462		.90	22.860
	.07	1.778	17/64	.26563	6.747		.48	12.192		.70	17.780	29/32	.90625	23.019
	.075	1.905		.27	6.858	31/64	.48438	12.303		.71	17.859		.91	23.114
5/64	.07813	1.964		.28	7.112		.49	12.446	45/64	.70313	17.859		.92	23.368
	.08	2.032	9/32	.28125	7.144	1/2	.50	12.700		.72	18.034	59/64	.92188	23.415
	.085	2.159		.29	7.366		.51	12.954	23/32	.71875	18.256		.93	23.622
	.09	2.286	19/64	.29688	7.541	33/64	.51563	13.097		.73	18.288	15/16	.9375	23.812
3/32	.09375	2.381		.30	7.620		.52	13.208		.74	18.542		.94	23.876
	.095	2.413	5/16	.3125	7.937		.53	13.462	47/64	.73438	18.653		.95	24.130
	.10	2.540		.32	8.128	17/32	.53125	13.494		.75	18.796	61/64	.95313	24.209
7/64	.10938	2.778	21/64	.32813	8.334		.54	13.716	3/4	.750	19.050		.96	24.383
	.11	2.794		.33	8.382	35/64	.54688	13.890		.76	19.304	31/32	.96875	24.608
	.12	3.048		.34	8.636		.55	13.970	49/64	.76563	19.447		.97	24.638
1/8	.125	3.175	11/32	.34375	8.731		.56	14.224		.77	19.558		.98	24.892
	.13	3.302		.35	8.890	9/16	.5625	14.287		.78	19.812	63/64	.98438	25.006
	.14	3.556	23/64	.35938	9.128		.57	14.478	25/32	.78125	19.844		.99	25.146
9/64	.14063	3.572		.36	9.144	37/64	.57813	14.684		.79	20.066	1.00	1.000	25.400
	.15	3.810		.37	9.398		.58	14.732	51/64	.79688	20.240			
5/32	.15625	3.969	3/8	.375	9.525		.59	14.986		.80	20.320			
	.16	4.064		.38	9.562	19/32	.59375	15.081		.81	20.574			

CONVERSION TABLES

E-Z-MICRO-HOOK : X2015

Part Number	Description
X2015	Micro Double Hook

Standard Model Construction:

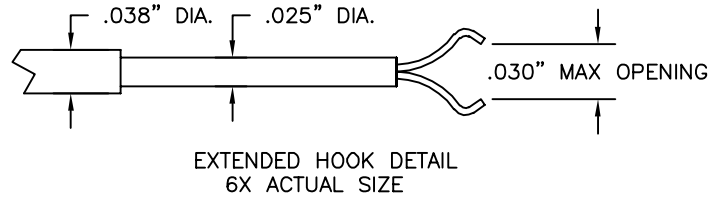
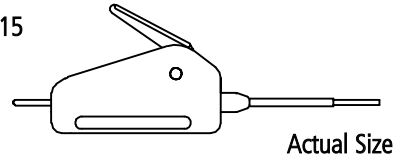
All molded plastic parts are durable nylon. Double contact hooks, extension tubes and return spring are all made of stainless steel. Extension tubes are fully insulated. The .030" diameter contact pin is gold plated nickel copper. Pin permits connection to any .030" diameter socket.

Colors: Available in 10 colors. See inside back cover for details.

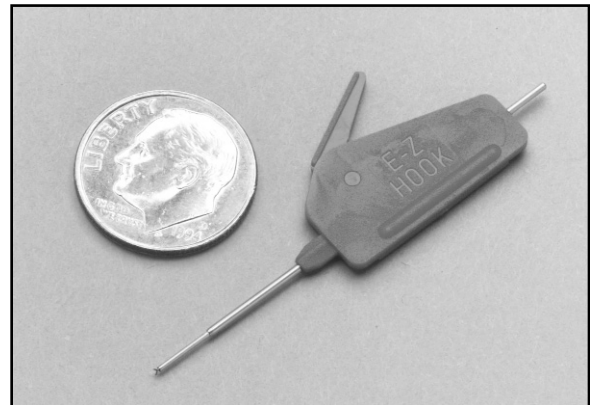
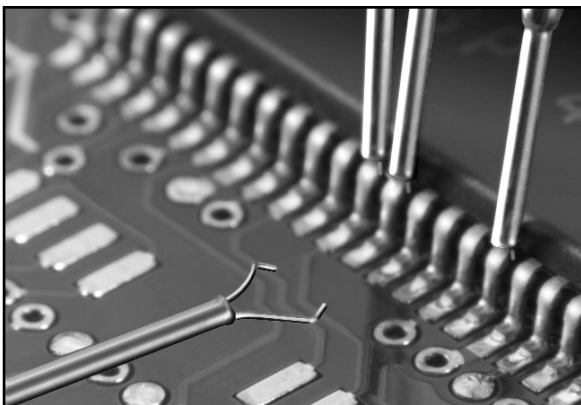
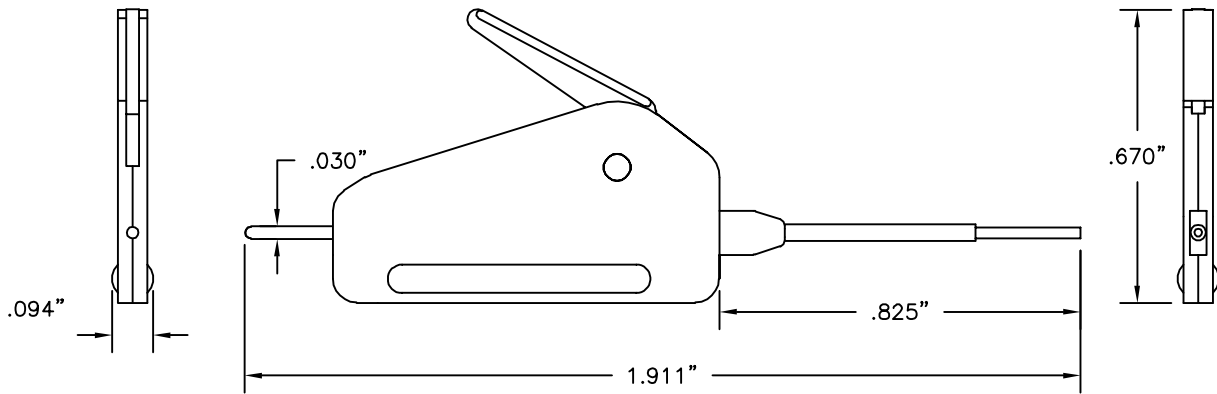
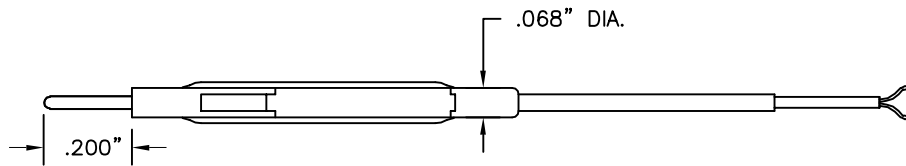
Features:

- Designed for use with surface mount devices or where connection point is small
- Double hook connects to items of .025" (.635mm) lead spacing or greater
- Hooks and .030" pin plug are directly connected to ensure accurate reading. No sliding contact points
- Design allows for easy connection in tight space
- Insulated shaft allows for simultaneous side by side connections

X2015



E-Z-Hook lead options: Use with .030" socket patch cords on pages 52-53.



HOOKS

E-Z-MICRO-HOOK: P25 & PICO-HOOK

P25 WITH .025" SQUARE PIN

Part Number	Description
P25-(color)	Pico-Hook with .025" Square Pin, Gold Plated

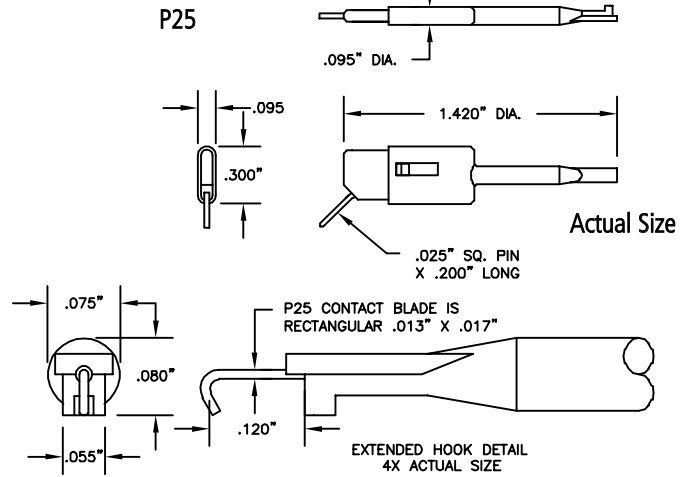
Standard model construction:

Durable plastic body and plunger. A one-piece, gold-plated beryllium copper blade, forms hook, conductor, and .025" square pin. The hook is designed for connection to components with a maximum diameter of .025". Stainless steel compression spring provides approx. 8 oz (227 grams) of contact pressure. The post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

Colors: Available in 10 colors. See inside back cover for details.

E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.

The P25/PICO-HOOK is designed specifically for narrow test contact areas. An ultra-thin blade and housing allows connector stacking and easier access.



HOOKS

P25 STAINLESS STEEL

Part Number	Description
P25SS-(color)	Pico-Hook with .025" Square Pin

Construction: Identical to standard P25 model except the P25SS has a stainless steel contact blade.

P25 NON-MAGNETIC

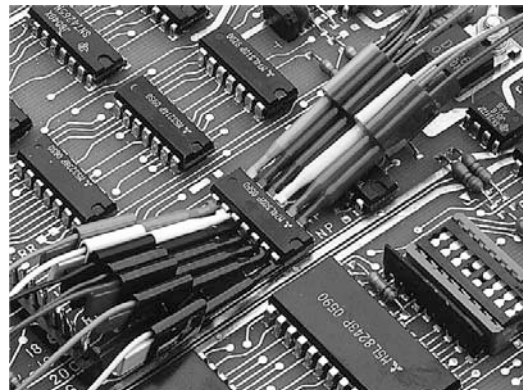
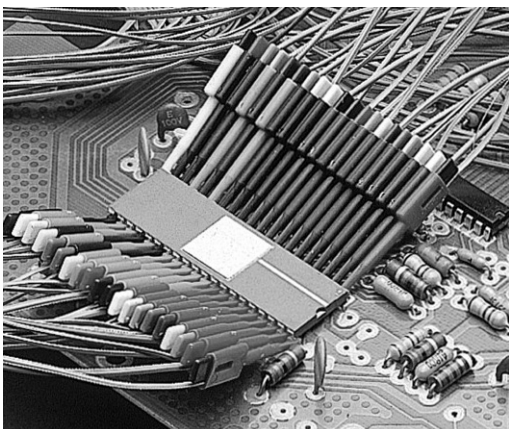
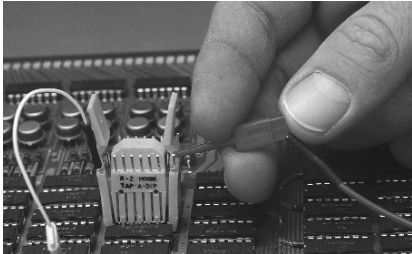
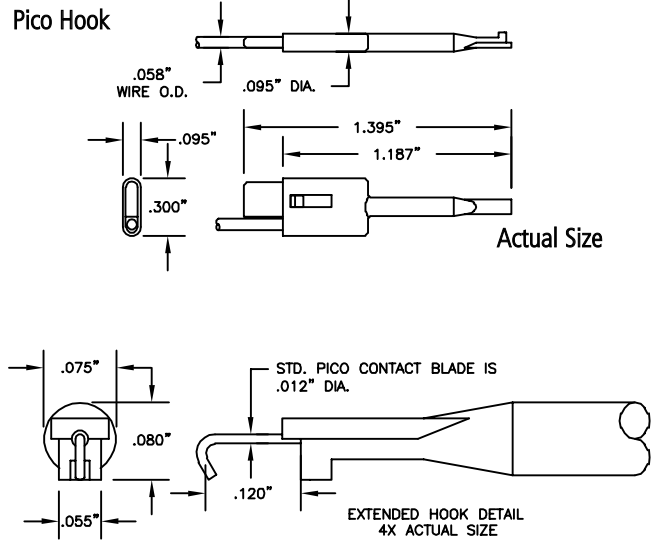
Part Number	Description
P25-NM-(color)	Non-Magnetic, Square Hole Tip

Construction: Identical to standard P25 model, except spring is non-magnetic.

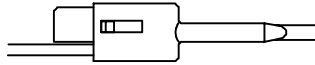
PICO-HOOK™

The pico hook is only available with factory installed lead

Construction: Identical to standard P25 model except for blade thickness (see diagrams) and the .025" square pin is replaced with a factory installed lead. The maximum wire size is 24 AWG with .060" diameter insulation.



E-Z-PICO-HOOK™ TEST LEADS



MODEL PICO

AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 28 AWG PVC or 24 AWG Teflon.

Standard lengths include:

3"	8cm	18"	45cm
6"	15cm	24"	60cm
12"	30cm	36"	90cm

COLOR CHART	
Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

SETS & CUSTOM COLOR

Standard Sets:

R/B = 1 red, 1 black

S = 1 each of 10 colors

S(color) = 10 of one color

(Ex. P713-18-R/B)

Muti-color Unit:

*See Kilo-Color Info on inside back cover.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: P713-12-RED)

Test leads available in the above colors.

HOOKS

PICO-HOOK TO PICO-HOOK JUMPER

28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P704 -(length)-(color)



PICO-HOOK: See basic Pico Hook.

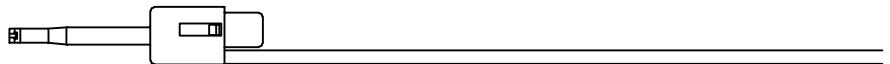
24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P304 -(length)-(color)

PICO-HOOK TO LEAD ONLY

28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P713 -(length)-(color)



PICO-HOOK: See basic Pico Hook.

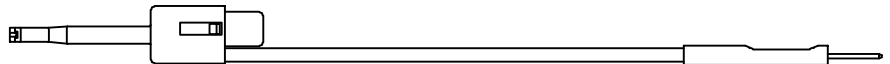
24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P313 -(length)-(color)

PICO-HOOK TO .025 SQUARE PIN (MALE)

28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P730 -(length)-(color)



PICO-HOOK: See basic Pico Hook.

.025" (.635mm) SQUARE PIN PLUG: See Part No. 9265-HS.

24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P330 -(length)-(color)

PICO-HOOK TO .025" SQUARE SOCKET (FEMALE)

28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P703 -(length)-(color)



PICO-HOOK: See basic Pico Hook.

.025" (.635mm) SQUARE SOCKET: See Part No. 9205-HS.

24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P303 -(length)-(color)

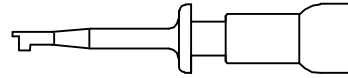
E-Z MICRO-HOOK: XM

Part Number	Description
XM-(color)	Micro-Hook Test Connector

Construction: One-piece beryllium copper, gold-plated conductor and hook. Made for connections over component leads up to .025" (.635mm) diameter. Durable nylon body and plunger. Stainless steel compression coil spring provides approximately 8 ounces (227 grams) contact pressure. Part is field serviceable (see page 1).

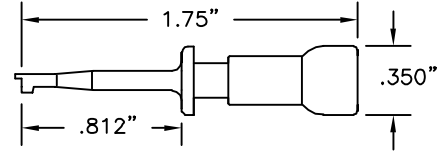
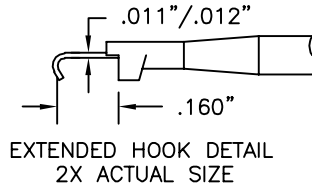
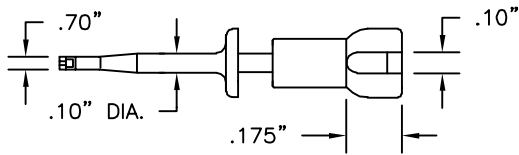
Colors: Available in 10 colors. See inside back cover for details.

XM



Actual Size

The XM Micro-Hook is designed for use where weight and leverage may damage components. Its lightweight body (less than 1 gram) and hypo-action easily allows for direct hook up to delicate wires and components. Insulation to a single contact point assures accurate readings and the barrier on the tip prevents shorting between components.



HOOKS

XM NON-MAGNETIC

Part Number	Description
XM-NM-(color)	Non-Magnetic, Micro-Hook

Construction: Identical to standard XM model except spring is non-magnetic.

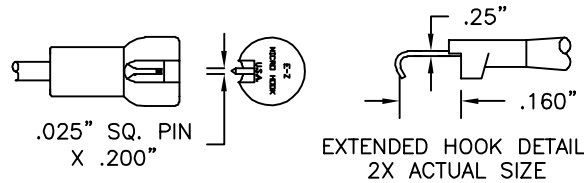
Note: Add -NM after part number to indicate non-magnetic XM hook. (ex. XM-NM-color).

XM MICRO HOOK WITH .025" SQUARE PIN

Part Number	Description
XM25-(color)	XM with .025" Square Pin

Construction: Identical to standard XM model except a one-piece gold-plated beryllium copper blade forms hook, conductor and .025" (.635mm) square pin. Pin is accessible through lead exit slot in plunger and permits connection to .025" square or .030" round sockets.

E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.



XM HIGH TEMPERATURE

Part Number	Description
XM25SS-(color)	High Temperature Micro-Hook

Construction: Identical to standard XM model except body and plunger are molded of mineral reinforced nylon for maximum temperature of 150°C (300°F) over short time cycles. Over extended time periods, maximum temperature is 122°C (250°F). Resistant to a wide variety of oils, solvents and chemicals.

Colors: Black and white.

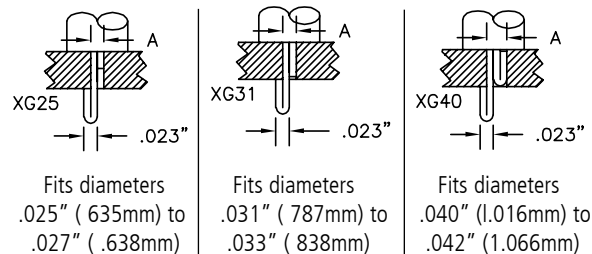
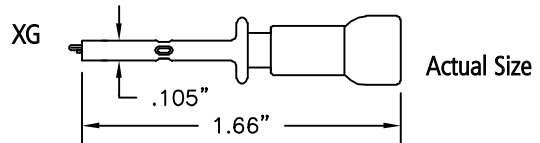
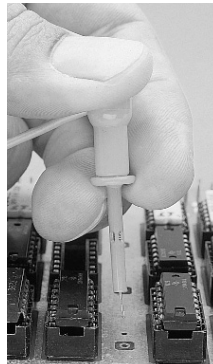
XM MICRO HOOK WITH .025" SQUARE PIN, STAINLESS STEEL

Part Number	Description
XM25SS-(color)	XM with .025" Square Pin, Stainless Steel

Construction: Identical to XM25 model except blade is stainless steel.

E-Z MICRO-LOCK HOOK: XG

Part Number	For PC Board Hole Diameters	Dimensions A
XG25-(color)	.025" (.635mm)	.023"
	.027" (.686mm)	(.584mm)
XG31-(color)	.031" (.787mm)	.028"
	.033" (.838mm)	(.711mm)
XG40-(color)	.040" (1.016mm)	.034"
	.042" (1.066mm)	(.863mm)



Construction: One-piece beryllium copper, gold-plated conductor and closed-design hook in 3 sizes to fit specific PC board holes. See part number box above. Durable nylon body and plunger. Stainless steel compression coil spring provides approximately 8 ounces (227 grams) contact pressure.

Colors: Available in 10 colors. See inside back cover for details.

The E-Z-Micro-Lock XG series test connectors are designed to slip into plated-through PC board test point holes and lock onto the board freeing your hands and providing a safe, sure, short-free test connection. Available in 3 sizes to fit holes ranging from .025" (.635mm) to .042" (1.066mm) diameters.

E-Z MICRO-HOOK: XKM DOUBLE GRIPPER

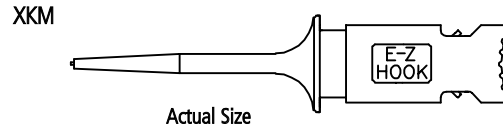
Part Number	Description
XKM-(color)	E-Z-Micro Double Gripper

Standard construction:

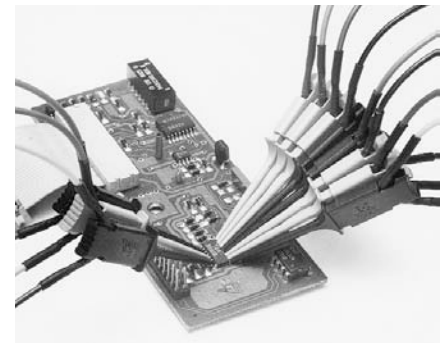
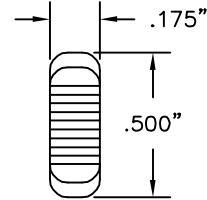
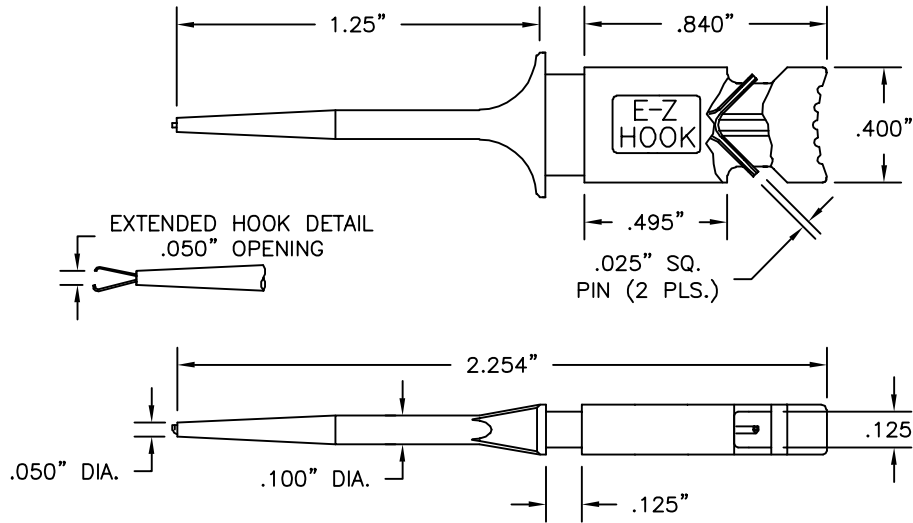
Body and plunger are molded in durable nylon. Contact blade is made of stainless steel. Blade is formed into two hooks and two .025" square pins. Square pins exit plunger on either side and permit connection to .025" square or .030" diameter sockets. Compression spring is made of stainless steel.

Colors: Available in 10 standard colors. See inside back cover for details.

E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.



The double gripper is designed for hard to make test connections of varying sizes and shapes. The double hooks assure a solid contact with easy-to-use spring loaded design. The narrow nose configuration is ideal for side-by-side stacking of the test connectors.



HOOKS

E-Z MICRO-HOOK: XK DOUBLE GRIPPER

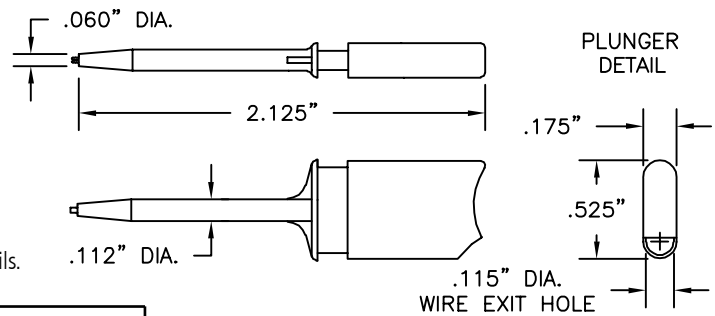
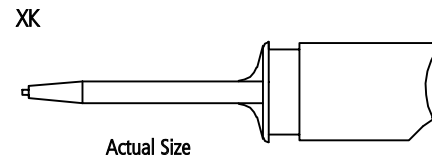
The double gripper is designed for hard to make test connections of varying sizes and shapes. The narrow configuration allows stacking of the test connectors side by side for high density IC packages.

Part Number	Description
XK-(color)	Micro-Hook Double Gripper

Standard Model Construction:

Durable nylon body and plunger. Two contact blades of gold-plated stainless steel are connected directly to lead wire. The two blades are retracted by a single stainless steel compression spring. All XKs purchased with factory installed leads (ex. AXK, 213XK) are made with stainless steel blades. Part is field serviceable (see page 1).

Colors: Available in 10 standard colors. See inside back cover for details.



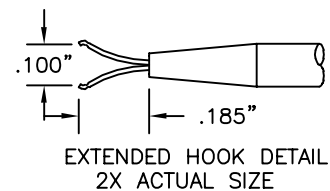
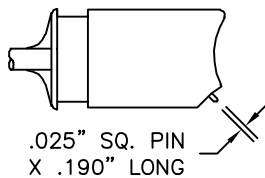
XK25SS MICRO-HOOK DOUBLE GRIPPER WITH .025" SQUARE PIN

Part Number	Description
XK25SS-(color)	XK with .025" Square Pin

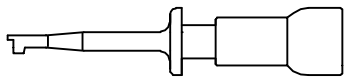
Construction:

Identical to standard XK model except a .025" square post is accessible through lead exit hole in plunger. Post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

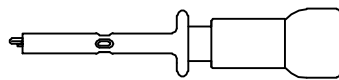
E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.



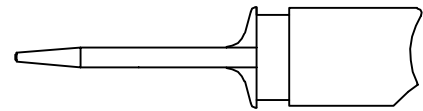
E-Z-MICRO-HOOK TEST LEADS: XM, XG & XK



MODEL XM



MODEL XG (Select XG25, XG31 or XG40)



MODEL XK

ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 22 AWG PVC or 22 AWG coil cord, unless otherwise specified.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 204XM-12-RED)

Standard lengths include:

3"	8cm	24"	60cm
6"	15cm	36"	90cm
12"	30cm	48"	120cm
18"	45cm	60"	150cm
48" Coil Cord			

COLOR CHART	
Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

Test leads available in the above colors.

SETS & CUSTOM COLOR

Standard Sets:

R/B = 1 red, 1 black
 S = 1 each of 10 colors
 S(color) = 10 of one color
 S14 = Set of 10 solid, 4 kilo color*
 S16 = Set of 10 solid, 6 kilo color*
 (Ex. 204XM-12-S or 204XM-12-R/B)

Multi-color Unit:

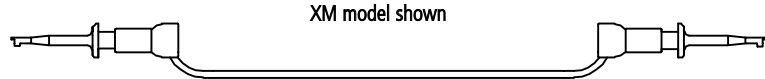
*See Kilo-Color Info on inside back cover.

HOOKS

MICRO-HOOK TO MICRO-HOOK JUMPER

22 AWG PVC WIRE

Hook Model	Part Number
XM	204XM-(length)-(color)
XK	204XK-(length)-(color)
XG (25,31,or 40)	204XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 204XMC)	



MICRO-HOOK: See selected model style.

28 AWG PVC WIRE

Hook Model	Part Number
XM	704XM-(length)-(color)
XK	704XK-(length)-(color)
XG (25,31,or 40)	704XG25-(length)-(color)

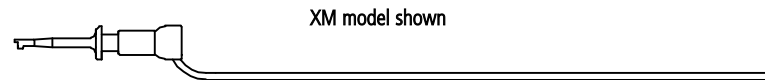
24 AWG TEFLON WIRE

Hook Model	Part Number
XM	304XM-(length)-(color)
XK	304XK-(length)-(color)
XG (25,31,or 40)	304XG25-(length)-(color)

MICRO-HOOK TO LEAD ONLY . . . NO INTERFACE

22 AWG PVC WIRE

Hook Model	Part Number
XM	213XM-(length)-(color)
XK	213XK-(length)-(color)
XG (25,31,or 40)	213XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 213XMC)	



MICRO-HOOK: See selected model style.

28 AWG PVC WIRE

Hook Model	Part Number
XM	713XM-(length)-(color)
XK	713XK-(length)-(color)
XG (25,31,or 40)	713XG25-(length)-(color)

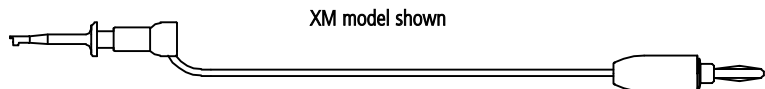
24 AWG TEFLON WIRE

Hook Model	Part Number
XM	313XM-(length)-(color)
XK	313XK-(length)-(color)
XG (25,31,or 40)	313XG25-(length)-(color)

MICRO-HOOK TO STANDARD BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	BXM-(length)-(color)
XK	BXK-(length)-(color)
XG (25,31,or 40)	BXG25-(length)-(color)
Coil cord, add C after part no. (Ex. BXMC)	



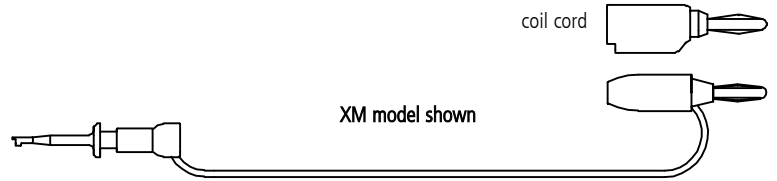
MICRO-HOOK: See selected model style.
 STANDARD BANANA PLUG: See Part No. 9202.

E-Z-MICRO-HOOK TEST LEADS

MICRO-HOOK TO STACKING BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	201XM-(length)-(color)
XK	201XK-(length)-(color)
XG (25,31,or 40)	201XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 201XMC)	



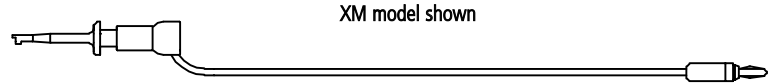
MICRO-HOOK: See selected model style.

STACKING BANANA PLUG: See Part No. 9203 for 22 awg and part no. 9260 for coil cord

MICRO-HOOK TO MINIATURE BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	CXM-(length)-(color)
XK	CXK-(length)-(color)
XG (25,31,or 40)	CXG25-(length)-(color)
Coil cord, add C after part no. (Ex. CXMC)	



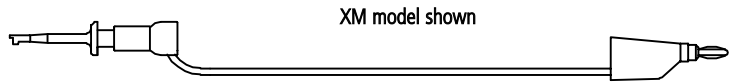
MICRO-HOOK: See selected model style.

STANDARD BANANA PLUG: See Part No. 9213.

MICRO-HOOK TO STACKING MINIATURE BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	216XM-(length)-(color)
XK	216XK-(length)-(color)
XG (25,31,or 40)	216XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 216XMC)	



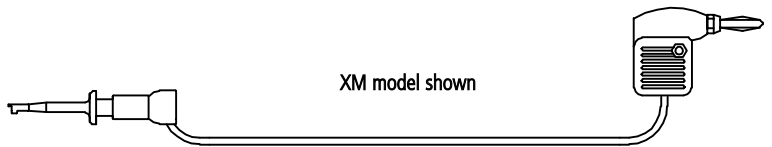
MICRO-HOOK: See selected model style.

STACKING MINI BANANA PLUG: See Part No. 9261.

MICRO-HOOK TO METER BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	205XM-(length)-(color)
XK	205XK-(length)-(color)
XG (25,31,or 40)	205XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 205XMC)	



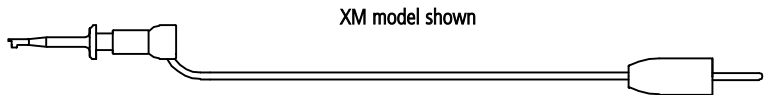
MICRO-HOOK: See selected model style.

METER BANANA PLUG: See Part No. 9206.

MICRO-HOOK TO .080" (2.03mm) PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	AXM-(length)-(color)
XK	AXK-(length)-(color)
XG (25,31,or 40)	AXG25-(length)-(color)
Coil cord, add C after part no. (Ex. AXMC)	



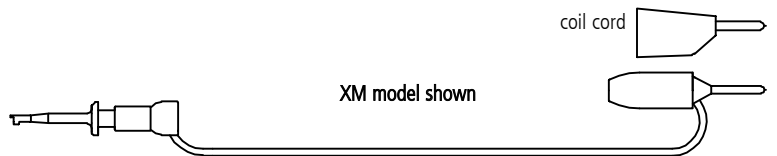
MICRO-HOOK: See selected model style.

.080" (2.03mm) PIN PLUG: See Part No. 9201.

MICRO-HOOK TO STACKING .080" (2.03mm) PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	202XM-(length)-(color)
XK	202XK-(length)-(color)
XG (25,31,or 40)	202XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 202XMC)	



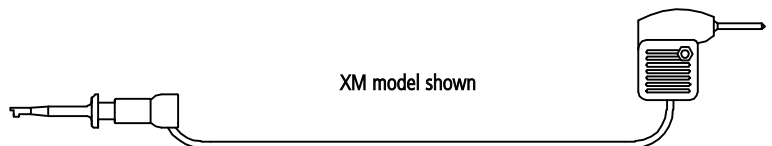
MICRO-HOOK: See selected model style.

STACKING .080" (2.03mm) PIN PLUG: See Part No. 9204 for 22 awg and part no. 9259 for coil cord

MICRO-HOOK .080" (2.03mm) METER PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	206XM-(length)-(color)
XK	206XK-(length)-(color)
XG (25,31,or 40)	206XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 206XMC)	



MICRO-HOOK: See selected model style.

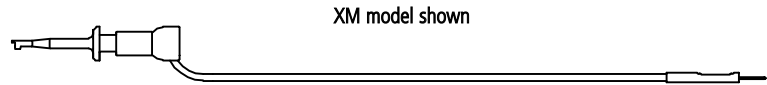
.080" METER PIN PLUG: See Part No. 9207.

E-Z-MICRO-HOOK TEST LEADS

MICRO-HOOK TO .025" (.635mm) SQUARE PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	230XM-(length)-(color)
XK	230XK-(length)-(color)
XG (25,31,or 40)	230XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 230XMC)	



XM model shown

MICRO-HOOK: See selected model style.
 .025" (.635mm) SQUARE PIN PLUG: See Part No. 9265.

28 AWG PVC WIRE

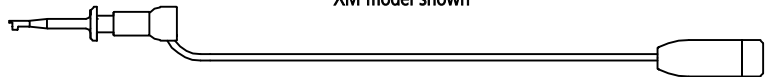
Hook Model	Part Number
XM	730XM-(length)-(color)
XK	730XK-(length)-(color)
XG (25,31,or 40)	730XG25-(length)-(color)

HOOKS

MICRO-HOOK TO STANDARD BANANA SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
XM	210XM-(length)-(color)
XK	210XK-(length)-(color)
XG (25,31,or 40)	210XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 210XMC)	



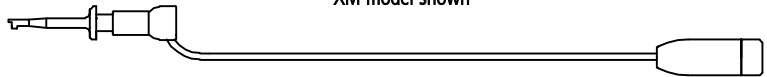
XM model shown

MICRO-HOOK: See selected model style.
 STANDARD BANANA SOCKET: See Part No. 9210.

MICRO-HOOK TO STANDARD .080" (2.03mm) TIP SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
XM	211XM-(length)-(color)
XK	211XK-(length)-(color)
XG (25,31,or 40)	211XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 211XMC)	



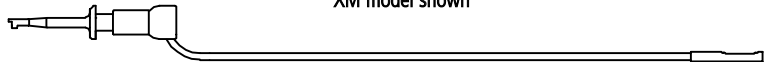
XM model shown

MICRO-HOOK: See selected model style.
 .080" (2.03mm) TIP SOCKET: See Part No. 9211.

MICRO-HOOK TO .025" (.635mm) SQUARE SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
XM	203XM-(length)-(color)
XK	203XK-(length)-(color)
XG (25,31,or 40)	203XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 203XMC)	



XM model shown

MICRO-HOOK: See selected model style.
 .025" (.635mm) SQUARE SOCKET: See Part No. 9205.

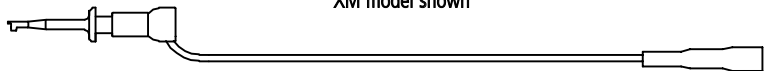
28 AWG PVC WIRE

Hook Model	Part Number
XM	703XM-(length)-(color)
XK	703XK-(length)-(color)
XG (25,31,or 40)	703XG25-(length)-(color)

MICRO-HOOK TO FEMALE 6-32 THREAD

22 AWG PVC WIRE

Hook Model	Part Number
XM	212XM-(length)-(color)
XK	212XK-(length)-(color)
XG (25,31,or 40)	212XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 212XMC)	



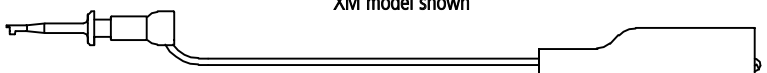
XM model shown

MICRO-HOOK: See selected model style.
 FEMALE 6-32 THREAD SOCKET: See Part No. 9212.

MICRO-HOOK TO STANDARD ALLIGATOR CLIP

22 AWG PVC WIRE

Hook Model	Part Number
XM	219XM-(length)-(color)
XK	219XK-(length)-(color)
XG (25,31,or 40)	219XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 219XMC)	



XM model shown

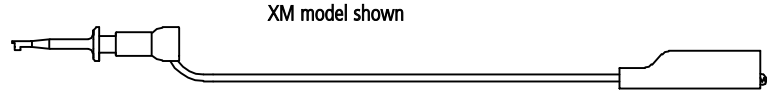
MICRO-HOOK: See selected model style.
 STANDARD ALLIGATOR CLIP: See Part No. 9274.

E-Z-MICRO-HOOK TEST LEADS

MICRO-HOOK TO MINIATURE ALLIGATOR CLIP

22 AWG PVC WIRE

Hook Model	Part Number
XM	229XM -(length)-(color)
XK	229XK -(length)-(color)
XG (25,31,or 40)	229XG25 -(length)-(color)
Coil cord, add C after part no. (Ex. 229XMC)	

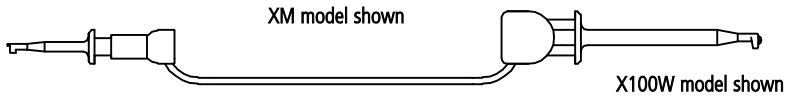


MICRO-HOOK: See selected model style.
MINIATURE ALLIGATOR CLIP: See Part No. 9275.

MICRO-HOOK TO MINI-HOOK X100W or XL1 JUMPER

22 AWG PVC WIRE

Hook Model	Part Number	Term. Connector
XM	220W (length)-(color)	X100W
XM	220XL1 -(length)-(color)	XL1
Coil cord, add C after part no. (Ex. 220WC)		

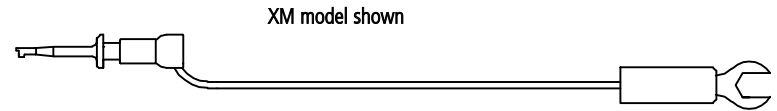


MICRO-HOOK: See Part No. XM.
MINI-HOOK: See Part No. X100W or XL1

MICRO-HOOK TO .250" (6.35mm) INSULATED SPADE LUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	208XM -(length)-(color)
XK	208XK -(length)-(color)
XG (25,31,or 40)	208XG25 -(length)-(color)
Coil cord, add C after part no. (Ex. 208XMC)	

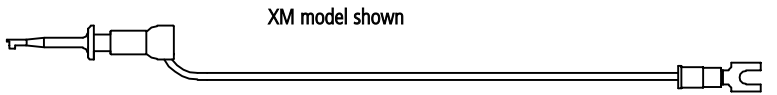


MICRO-HOOK: See selected model style.
.250" (6.35mm) INSULATED SPADE LUG: See Part No. 9208.

MICRO-HOOK TO .140" (3.57mm) INSULATED SPADE LUG

22 AWG PVC WIRE

Hook Model	Part Number
XM	209XM -(length)-(color)
XK	209XK -(length)-(color)
XG (25,31,or 40)	209XG25 -(length)-(color)
Coil cord, add C after part no. (Ex. 209XMC)	

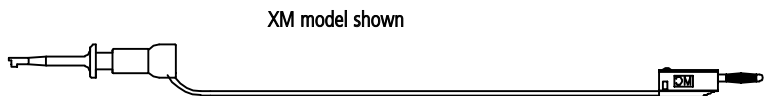


MICRO-HOOK: See selected model style.
.140" (3.57mm) INSULATED SPADE LUG: See Part No. 9209.

MICRO-HOOK TO 2mm STACKING BANANA PLUG

28 AWG PVC WIRE

Hook Model	Part Number
XM	718XM -(length)-(color)



MICRO-HOOK: See selected model style.
2mm STACKING BANANA PLUG:

E-Z-MINI-HOOK: X100W

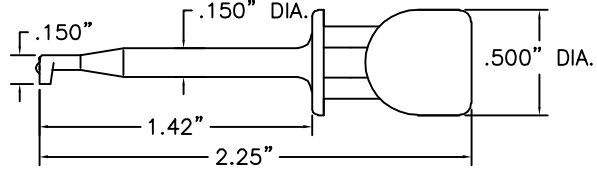
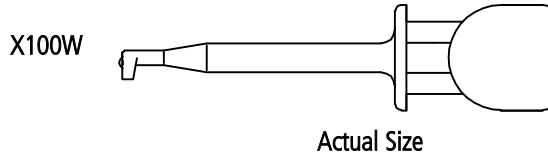
Part Number	Description
X100W-(color)	Mini-Hook Test Connector

Standard Construction:

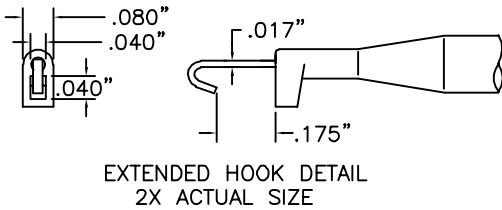
Durable nylon body and plunger. One-piece, gold-plated beryllium copper conductor and hook. Tip design permits hook up vertically or horizontally. Hook fits over component leads up to .040" (1.016mm) diameter. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure.

Part is field serviceable (see page 1).

Colors: Available in 10 colors. See inside back cover for details.

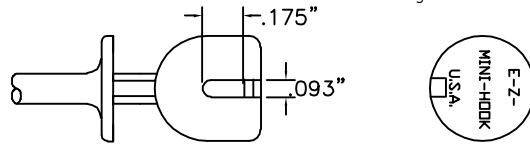


STANDARD SQUARE HOLE TIP



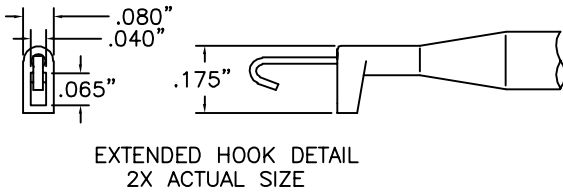
STANDARD PLUNGER

Plunger with lead exit hole detail



HOOKS

X100W RECTANGULAR HOLE TIP



Part Number	Description
X100W2-(color)	Rectangular Hole Tip Mini Hook

Construction: Identical to standard X100W model except tip has been extended to provide .065" x .040" hole for vertical connection over rectangular wire wrapped pins.



X100W NON-MAGNETIC

Part Number	Description
X100W-NM-(color)	Non-Magnetic

Construction: Identical to standard X100W model, except spring is non-magnetic.

Note: Add -NM after any X100W style part number to indicate non-magnetic X100W hook.

X100W HIGH TEMPERATURE MODELS

Part Number	Description
X100WX-(color)	High Temperature Mini-Hook

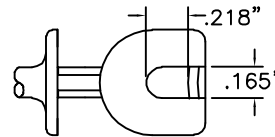
Construction: Identical to standard X100W model except body and plunger are molded of mineral reinforced nylon for maximum temperature of 150°C (300°F) over short time cycles. Over extended time periods, maximum temperature is 122°C (250°F). Resistant to a wide variety of oils, solvents and chemicals.

Part Number	Description
X100WXH-(color)	High Temperature Mini-Hook

Construction: Identical to standard X100W model except body and plunger are molded of glass reinforced nylon for maximum temperature of 175°C (350°F) over short time cycles. Over extended time periods, maximum temperature is 150°C (300°F). Resistant to a wide variety of oils, solvents and chemicals.

Colors: Black and white.

X100W PLUNGER FOR HEAVY LEAD WIRE



Part Number	Description
X100WA-(color)	Heavy Lead Plunger, Square Hole Tip
X100W2A-(color)	Heavy Lead Plunger, Rectangular Hole Tip

Construction: Identical to standard X100W model except lead exit hole in plunger has been increased to .165" (4.19mm) wide to accommodate heavier gauge lead wires.

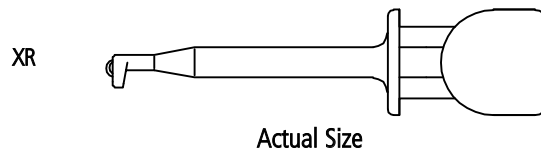
E-Z-MINI-HOOK: XR

Part Number	Description
XR-(Color)	Mini-Hook XR Test Connector

Standard Model Construction:

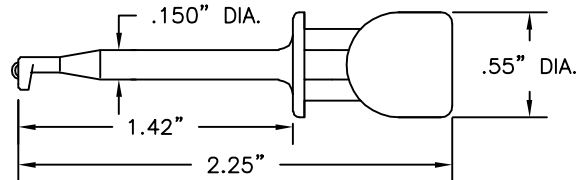
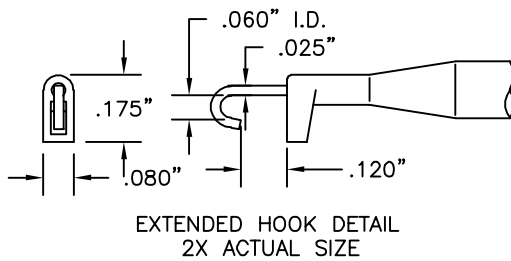
Body and plunger made of durable nylon. One-piece beryllium copper, Gold-plated conductor and hook. Contact thickness of hook is .025" (.635mm). Hook fits over component leads up to .059" (1.5mm) diameter. The hook is insulated to a single contact point to assure accurate readings. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure. Part is field serviceable (See page 1).

Colors: Available in 10 colors. See inside back cover for details.

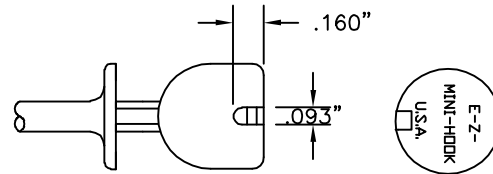


The mid-size XR hook bridges the gap between the general purpose X100W and the macro-hook XH model. The hook thickness has been increased for added strength and durability and widened to fit over larger components.

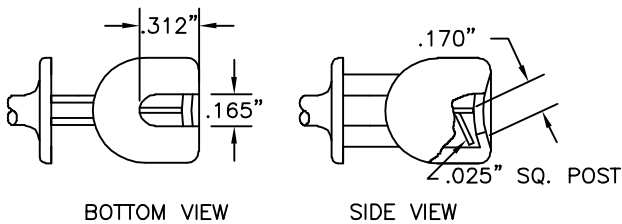
STANDARD RECTANGULAR HOLE TIP



STANDARD PLUNGER



XR25 WITH .025" SQUARE PIN



Part Number	Description
XR25-(color)	Mini-Hook XR with .025" Square Pin

Construction: Identical to standard XR model except a square post is accessible through lead exit hole in plunger. Post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

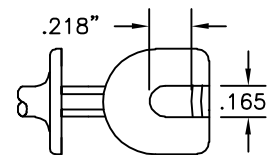
E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.

XR WITH HEAVY SPRING

Part Number	Description
XRZ-(color)	Mini-Hook XR with Heavy Spring

Construction: Identical to standard XR model except stainless steel compression coil spring provides approximately 27 ounces (765 grams) contact pressure.

XR WITH PLUNGER FOR HEAVY LEAD WIRE



Part Number	Description
XRA-(color)	Mini-Hook XR for Heavy Lead Wire

Construction: Identical to standard XR model except lead exit hole in plunger has been increased to .165" (4.19mm) to accommodate heavier gauge lead wires.

XR NON-MAGNETIC

Part Number	Description
XR-NM-(color)	Non-Magnetic XR
XR25-NM-(color)	Non-Magnetic .025" Square Pin XR
XRA-NM-(color)	Non-Magnetic Heavy Lead XR

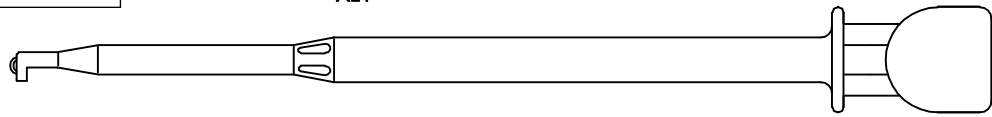
Construction: Identical to standard XR model except spring is non-magnetic.

Note: Add -NM after any XR style part number to indicate non-magnetic XR hook. (ex. XR -NM - color).

E-Z-MINI-HOOK: XL1

Part Number	Description
XL1-(color)	Mini-Hook Test Connector

XL1



Actual Size

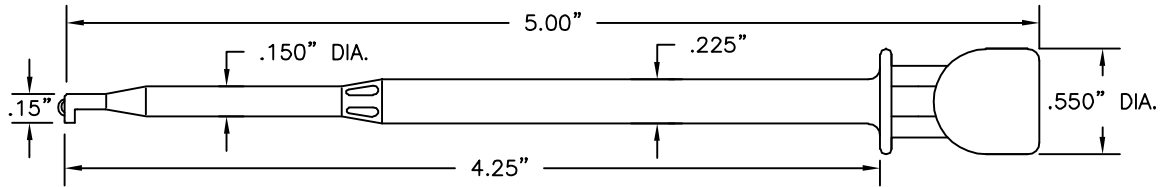
Standard Model Construction:

Durable nylon body and plunger.

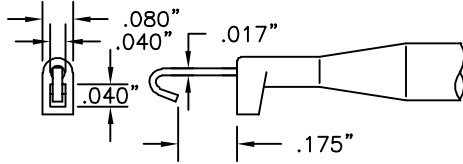
Body is 5" (127mm) long to reach through wiring nest up to 4" (101.6mm) deep. One-piece, gold-plated beryllium copper conductor and hook. Hook fits over component leads up to .040" (1.016mm) diameter. Square hole tip design permits easy hook up either vertically or horizontally. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure.

Part is field serviceable (see page 1).

Colors: Available in 10 colors. See inside back cover for details.

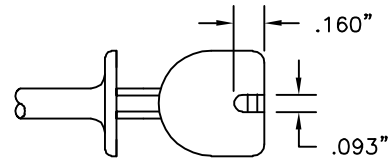


STANDARD SQUARE HOLE TIP



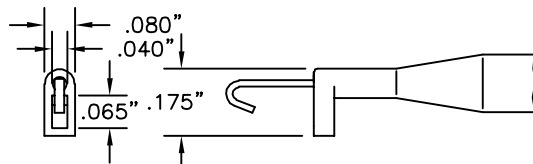
EXTENDED HOOK DETAIL
2X ACTUAL SIZE

STANDARD PLUNGER



XL1 RECTANGULAR HOLE TIP

Part Number	Description
XL2-(color)	Rectangular Hole Tip Mini-Hook



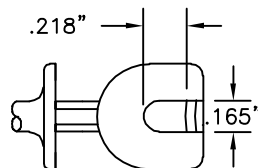
EXTENDED HOOK DETAIL
2X ACTUAL SIZE

Construction: Identical to standard XL1 model except tip has been extended to provide .065" x .040" hole for vertical connection over rectangular wire wrapped pins.



XL1 PLUNGER FOR HEAVY LEAD WIRE

Part Number	Description
XL1A-(color)	Heavy Lead, Sq. Hole Tip Mini-Hook
XL2A-(color)	Heavy Lead, Rect. Hole Tip Mini-Hook



Construction: Identical to standard XL1 model except lead exit hole in plunger has been increased to .165" (4.19mm) to accommodate heavier gauge lead wires.

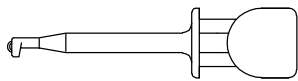
XL1 NON-MAGNETIC

Construction: Identical to standard XL1 model except spring is non-magnetic.

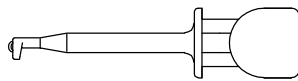
Note: Add -NM after any XL style part number to indicate non-magnetic XL hook. (ex. XL1 -NM - color).

Part Number	Description
XL1-NM-(color)	Non-Magnetic, Square Tip
XL2-NM-(color)	Non-Magnetic, Rectangular Tip
XL1A-NM-(color)	Non-Magnetic, Heavy Lead, Square Tip
XL2A-NM-(color)	Non-Magnetic, Heavy Lead, Rectangular Tip

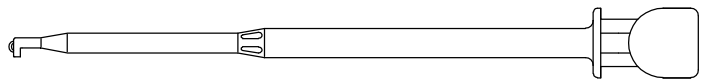
E-Z-MINI-HOOK TEST LEADS: X100W, XR & XL1



MODEL X100W



MODEL XR



MODEL XL1

ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 22 AWG PVC or 22 AWG coil cord, unless otherwise shown.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 204XR-12-RED)

Standard lengths include:

3"	8cm	24"	60cm
6"	15cm	36"	90cm
12"	30cm	48"	120cm
18"	45cm	60"	150cm
48" Coil Cord			

COLOR CHART

Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

Test leads available in the above colors.

SETS & CUSTOM COLOR

Standard Sets:

R/B = 1 red, 1 black
 S = 1 each of 10 colors
 S(color) = 10 of one color
 S14 = Set of 10 solid, 4 kilo color*
 S16 = Set of 10 solid, 6 kilo color*
 (Ex. 204W-12-S or 204W-12-R/B)

Multi-color Unit:

*See Kilo-Color Info on inside back cover.

MINI-HOOK TO MINI-HOOK JUMPER

22 AWG PVC WIRE

Hook Model	Part Number
X100W	204W-(length)-(color)
XR	204XR-(length)-(color)
XL1	204XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 204XRC)	

X100W model shown



MINI-HOOK: See selected model style.

24 AWG TEFLON WIRE

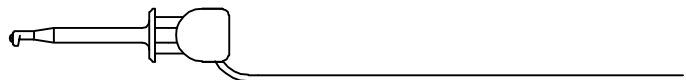
Hook Model	Part Number
X100W	304W-(length)-(color)
XR	304XR-(length)-(color)
XL1	304XL1-(length)-(color)

MINI-HOOK TO LEAD ONLY . . . NO INTERFACE

22 AWG PVC WIRE

Hook Model	Part Number
X100W	213W-(length)-(color)
XR	213XR-(length)-(color)
XL1	213XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 213XL1C)	

X100W model shown



MINI-HOOK: See selected model style.

24 AWG TEFLON WIRE

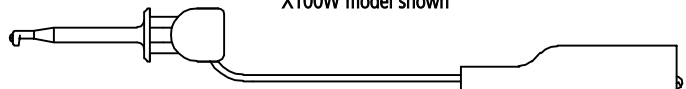
Hook Model	Part Number
X100W	313W-(length)-(color)
XR	313XR-(length)-(color)
XL1	313XL1-(length)-(color)

MINI-HOOK TO STANDARD ALLIGATOR CLIP

22 AWG PVC WIRE

Hook Model	Part Number
X100W	219W-(length)-(color)
XR	219XR-(length)-(color)
XL1	219XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 219XRC)	

X100W model shown



MINI-HOOK: See selected model style.

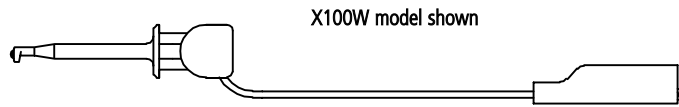
STANDARD ALLIGATOR CLIP: See Part No. 9274.

E-Z-MINI-HOOK TEST LEADS

MINI-HOOK TO MINIATURE ALLIGATOR CLIP

22 AWG PVC WIRE

Hook Model	Part Number
X100W	229W -(length)-(color)
XR	229XR -(length)-(color)
XL1	229XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 229XL1C)	

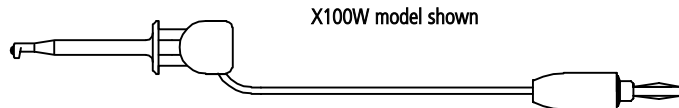


MINI-HOOK: See selected model style.
MINIATURE ALLIGATOR CLIP: See Part No. 9275.

MINI-HOOK TO STANDARD BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	BX1W -(length)-(color)
XR	BXR -(length)-(color)
XL1	BXL1 -(length)-(color)
Coil cord, add C after part no. (Ex. BXL1C)	

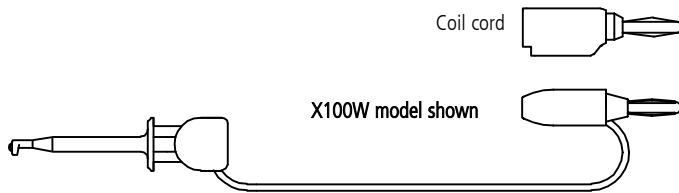


MINI-HOOK: See selected model style.
STANDARD BANANA PLUG: See Part No. 9202.

MINI-HOOK TO STACKING STANDARD BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	201W -(length)-(color)
XR	201XR -(length)-(color)
XL1	201XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 201WC)	

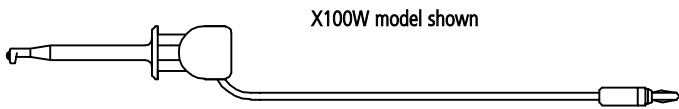


MINI-HOOK: See selected model style.
STACKING STANDARD BANANA PLUG: See Part No. 9203 for 22 awg wire and part no. 9260 for coil cord.

MINI-HOOK TO MINIATURE BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	CX1W -(length)-(color)
XR	CXR -(length)-(color)
XL1	CXL1 -(length)-(color)
Coil cord, add C after part no. (Ex. CXRC)	

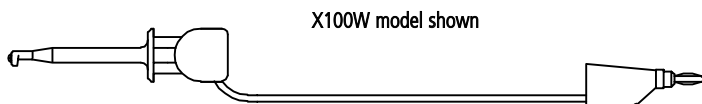


MINI-HOOK: See selected model style.
MINIATURE BANANA PLUG: See Part No. 9213.

MINI-HOOK TO STACKING MINIATURE BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	216W -(length)-(color)
XR	216XR -(length)-(color)
XL1	216XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 216WC)	

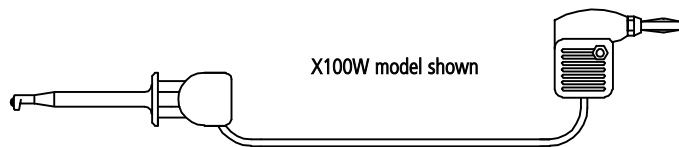


MINI-HOOK: See selected model style.
STACKING MINIATURE BANANA PLUG: See Part No. 9261.

MINI-HOOK TO METER BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	205W -(length)-(color)
XR	205XR -(length)-(color)
XL1	205XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 205XL1C)	

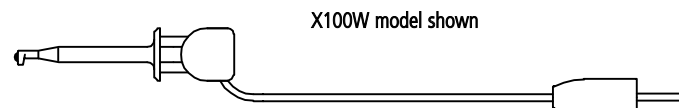


MINI-HOOK: See selected model style.
METER BANANA PLUG: See Part No. 9206.

MINI-HOOK TO .080" (2.03mm) PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	AX1W -(length)-(color)
XR	AXR -(length)-(color)
XL1	AXL1 -(length)-(color)
Coil cord, add C after part no. (Ex. AXRC)	



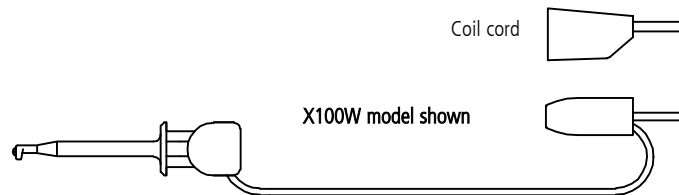
MINI-HOOK: See selected model style.
.080" PIN PLUG: See Part No. 9201.

E-Z-MINI-HOOK TEST LEADS

MINI-HOOK TO .080" (2.03mm) STACKING PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	202W-(length)-(color)
XR	202XR-(length)-(color)
XL1	202XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 202WC)	

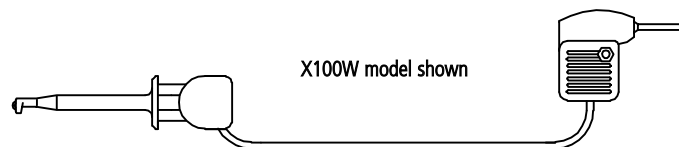


MINI-HOOK: See selected model style.
 STACKING .080" PIN PLUG: See Part No. 9204 for 22 awg and part no. 9259 for coil cord

MINI-HOOK TO .080" (2.3mm) METER PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	206W-(length)-(color)
XR	206XR-(length)-(color)
XL1	206XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 206XL1C)	

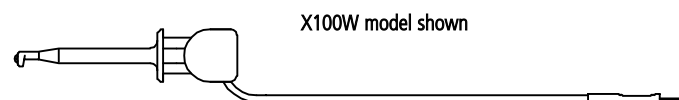


MINI-HOOK: See selected model style.
 .080" METER PIN PLUG: See Part No. 9207

MINI-HOOK TO .025" (.635mm) SQUARE PIN PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	230W-(length)-(color)
XR	230XR-(length)-(color)
XL1	230XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 230XL1C)	



MINI-HOOK: See selected model style.
 .025" (.635mm) SQUARE PIN PLUG: See Part No. 9265.

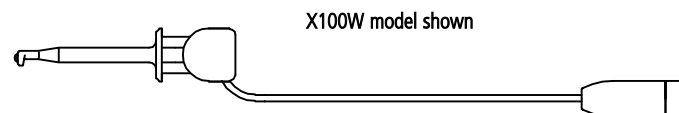
28 AWG PVC WIRE

Hook Model	Part Number
X100W	730W-(length)-(color)
XR	730XR-(length)-(color)
XL1	730XL1-(length)-(color)

MINI-HOOK TO STANDARD BANANA SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
X100W	210W-(length)-(color)
XR	210XR-(length)-(color)
XL1	210XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 210XRC)	

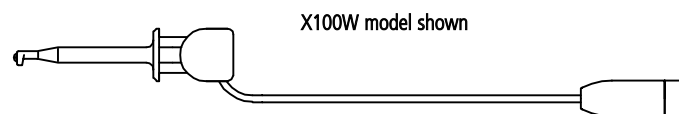


MINI-HOOK: See selected model style.
 STANDARD BANANA SOCKET: See P/N 9210.

MINI-HOOK TO STANDARD .080" (2.03mm) TIP SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
X100W	211W-(length)-(color)
XR	211XR-(length)-(color)
XL1	211XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 211XL1C)	

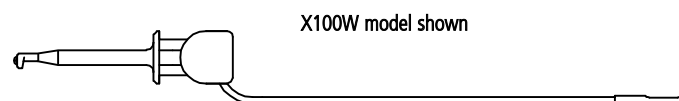


MINI-HOOK: See selected model style.
 .080" (2.03mm) TIP SOCKET: See Part No. 9211.

MINI-HOOK TO .025" (.635mm) SQUARE SOCKET

22 AWG PVC WIRE

Hook Model	Part Number
X100W	203W-(length)-(color)
XR	203XR-(length)-(color)
XL1	203XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 203XRC)	



MINI-HOOK: See selected model style.
 .025" (.635mm) SQUARE SOCKET: See Part No. 9205.

24 AWG TEFLON WIRE

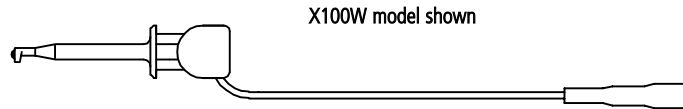
Hook Model	Part Number
X100W	703W-(length)-(color)
XR	703XR-(length)-(color)
XL1	703XL1-(length)-(color)

E-Z-MINI-HOOK TEST LEADS

MINI-HOOK TO FEMALE 6-32 THREAD

22 AWG PVC WIRE

Hook Model	Part Number
X100W	212W -(length)-(color)
XR	212XR -(length)-(color)
XL1	212XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 212XL1C)	

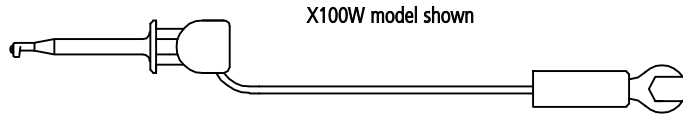


MINI-HOOK: See selected model style.
FEMALE 6-32 THREAD SOCKET: See Part No. 9212.

MINI-HOOK TO .250" (6.35mm) INSULATED SPADE LUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	208W -(length)-(color)
XR	208XR -(length)-(color)
XL1	208XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 208WC)	

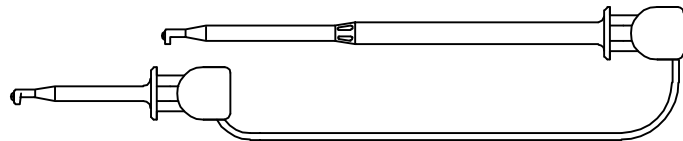


MINI-HOOK: See selected model style.
.250" (6.35mm) INSULATED SPADE LUG: See Part No. 9208

MINI-HOOK X100W TO MINI-HOOK XL1 JUMPER

22 AWG PVC WIRE

Hook Model	Part Number
XL1 to X100W	221XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 221XL1C)	



MINI-HOOK X100W: See Part No. X100W.
MINI-HOOK XL1: See Part No. XL1

E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord.

Additional lead lengths, wire types, and custom leads are available upon request.

Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 604W-12-RED)

Standard lengths include:

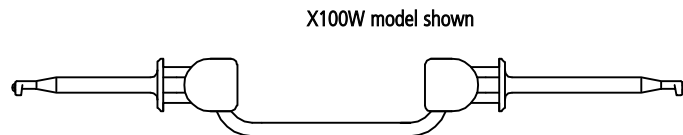
12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm
60" Coil Cord			

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

MINI-HOOK WITH HEAVY DUTY LEAD TO MINI-HOOK X100WA JUMPER

18 AWG PVC WIRE

Hook Model	Part Number
X100W	604W -(length)-(color)
XR	604XR -(length)-(color)
XL1	604XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 604XRC)	

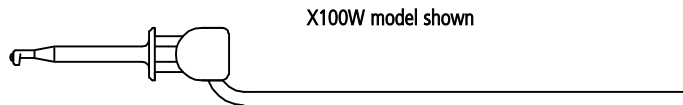


MINI-HOOK: See selected model style.

MINI-HOOK WITH HEAVY DUTY LEAD ONLY . . . NO INTERFACE

18 AWG PVC WIRE

Hook Model	Part Number
X100W	613W -(length)-(color)
XR	613XR -(length)-(color)
XL1	613XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 613WC)	

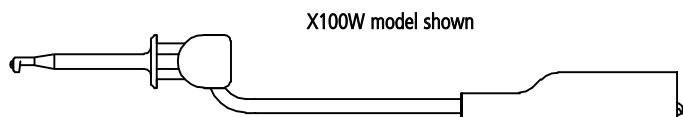


MINI-HOOK: See selected model style.

MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD ALLIGATOR CLIP

18 AWG PVC WIRE

Hook Model	Part Number
X100W	619W -(length)-(color)
XR	619XR -(length)-(color)
XL1	619XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 619XRC)	



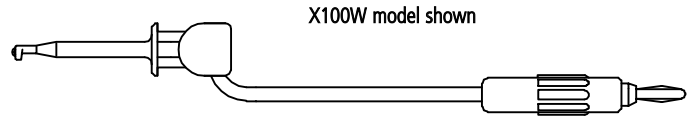
MINI-HOOK: See selected model style.
STANDARD ALLIGATOR CLIP: See Part No. 9274.

E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	BX6W -(length)-(color)
XR	BX6XR -(length)-(color)
XL1	BX6XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. BXL1C)	



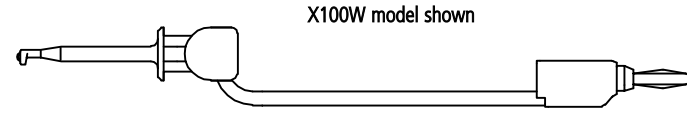
MINI-HOOK: See selected model style.

STANDARD BANANA PLUG: See Part No. 9214.

MINI-HOOK WITH HEAVY DUTY LEAD TO STACKING STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	601W -(length)-(color)
XR	601XR -(length)-(color)
XL1	601XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 601WC)	



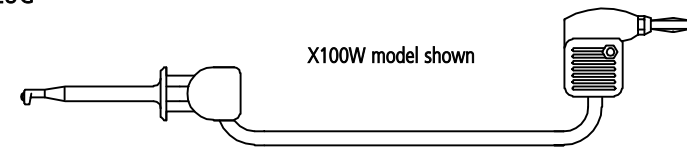
MINI-HOOK: See selected model style.

STACKING STANDARD BANANA PLUG: See Part No. 9260.

MINI-HOOK WITH HEAVY DUTY LEAD TO METER BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	605W -(length)-(color)
XR	605XR -(length)-(color)
XL1	605XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 605XRC)	



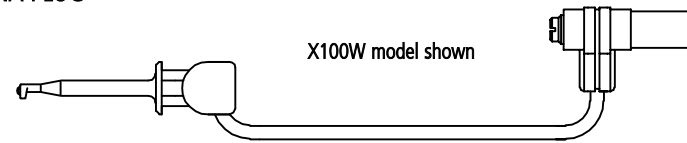
MINI-HOOK: See selected model style.

METER BANANA PLUG: See Part No. 9206.

MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	632W -(length)-(color)
XR	632XR -(length)-(color)
XL1	632XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 632XL1C)	



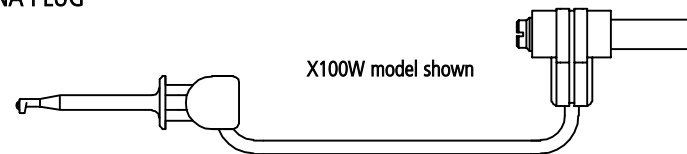
MINI-HOOK: See selected model style.

SHROUDED BANANA PLUG: See Part No. 9301.

MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	633W -(length)-(color)
XR	633XR -(length)-(color)
XL1	633XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 633WC)	



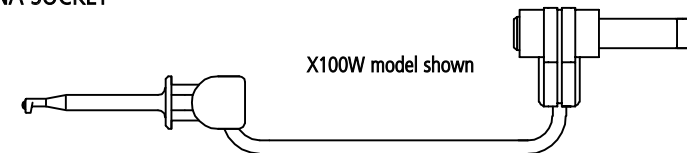
MINI-HOOK: See selected model style.

SHROUDED BANANA PLUG: See Part No. 9302.

MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

18 AWG PVC WIRE

Hook Model	Part Number
X100W	634W -(length)-(color)
XR	634XR -(length)-(color)
XL1	634XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 634XL1C)	



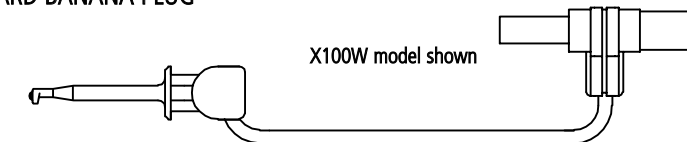
MINI-HOOK: See Part No. 632W.

SHROUDED BANANA SOCKET: See P/N 9309.

MINI-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	635W -(length)-(color)
XR	635XR -(length)-(color)
XL1	635XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 635XL1C)	



MINI-HOOK: See selected model style.

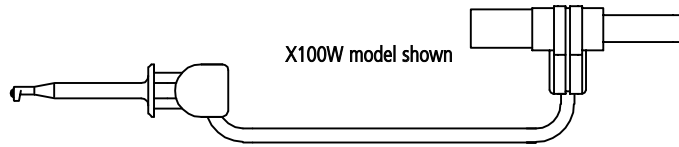
STACKING SHROUDED BANANA PLUG: See Part No. 9305.

E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

MINI-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	636W -(length)-(color)
XR	636XR -(length)-(color)
XL1	636XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 636XRC)	

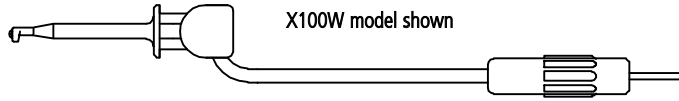


MINI-HOOK: See selected model style.
STACKING SHROUDED BANANA PLUG: See Part No. 9306

MINI-HOOK WITH HEAVY DUTY LEAD TO .080" (2.03mm) PIN PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	AX6W -(length)-(color)
XR	AX6XR -(length)-(color)
XL1	AX6XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. AXL1C)	

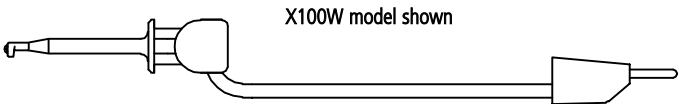


MINI-HOOK: See selected model style.
.080" (2.03mm) PIN PLUG: See Part No. 9250.

MINI-HOOK WITH HEAVY DUTY LEAD TO STACKING .080" (2.03mm) PIN PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	602W -(length)-(color)
XR	602XR -(length)-(color)
XL1	602XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 602WC)	

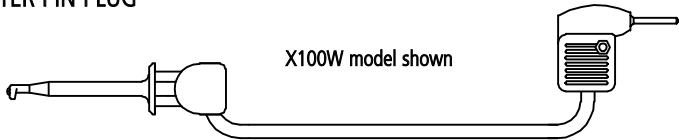


MINI-HOOK: See selected model style.
STACKING .080" (2.03mm) PIN PLUG: See Part No. 9259.

MINI-HOOK WITH HEAVY DUTY LEAD TO .080" (2.03mm) METER PIN PLUG

18 AWG PVC WIRE

Hook Model	Part Number
X100W	606W -(length)-(color)
XR	606XR -(length)-(color)
XL1	606XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 606XL1C)	

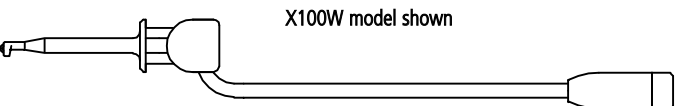


MINI-HOOK: See selected model style.
.080" METER PIN PLUG: See Part No. 9207.

MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD BANANA SOCKET

18 AWG PVC WIRE

Hook Model	Part Number
X100W	610W -(length)-(color)
XR	610XR -(length)-(color)
XL1	610XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 611XRC)	

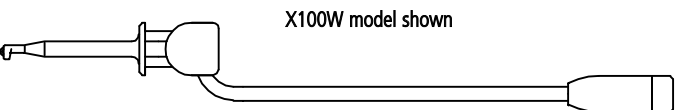


MINI-HOOK: See selected model style.
STANDARD BANANA SOCKET: See Part No. 9210.

MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD .080" (2.03mm) TIP SOCKET

18 AWG PVC WIRE

Hook Model	Part Number
X100W	611W -(length)-(color)
XR	611XR -(length)-(color)
XL1	611XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 611XRC)	

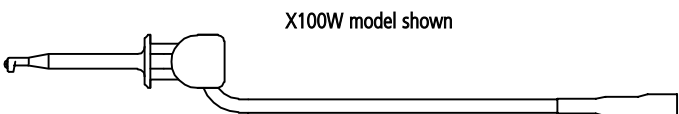


MINI-HOOK: See selected model style.
.080" (2.03mm) TIP SOCKET: See Part No. 9211.

MINI-HOOK WITH HEAVY DUTY LEAD TO FEMALE 6-32 THREAD

18 AWG PVC WIRE

Hook Model	Part Number
X100W	612W -(length)-(color)
XR	612XR -(length)-(color)
XL1	612XL1 -(length)-(color)
Coil cord, add C after part no. (Ex. 612WC)	



MINI-HOOK: See selected model style.
FEMALE 6-32 THREAD: See Part No. 9212.

E-Z-MINI-HOOK: XP & XPL

The XP pistol grip hook provides the mini-hook size and convenience with the capability of building in circuitry.

Construction:

Durable nylon body and pistol grip handle. One-piece beryllium copper, gold-plated conductor and hook. Designed for connections over components leads up to .040" (1.016mm) diameter. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure. Epoxy glass board for circuitry is enclosed in the handle. A strain relief coaxial cable clamp and ground lead exit hole is built into the bottom of the grip. This exit hole is designed for RG58C/U cable but may be adapted for other cable sizes.

Colors: Available in 10 standard colors.

NOTE: Handle available in BLACK only.

Part No.	Description
XP1	XP Hook, Square Hole Tip
XPL1	XPL Hook (long), Square Hole Tip

Refer to X100W hole tip.

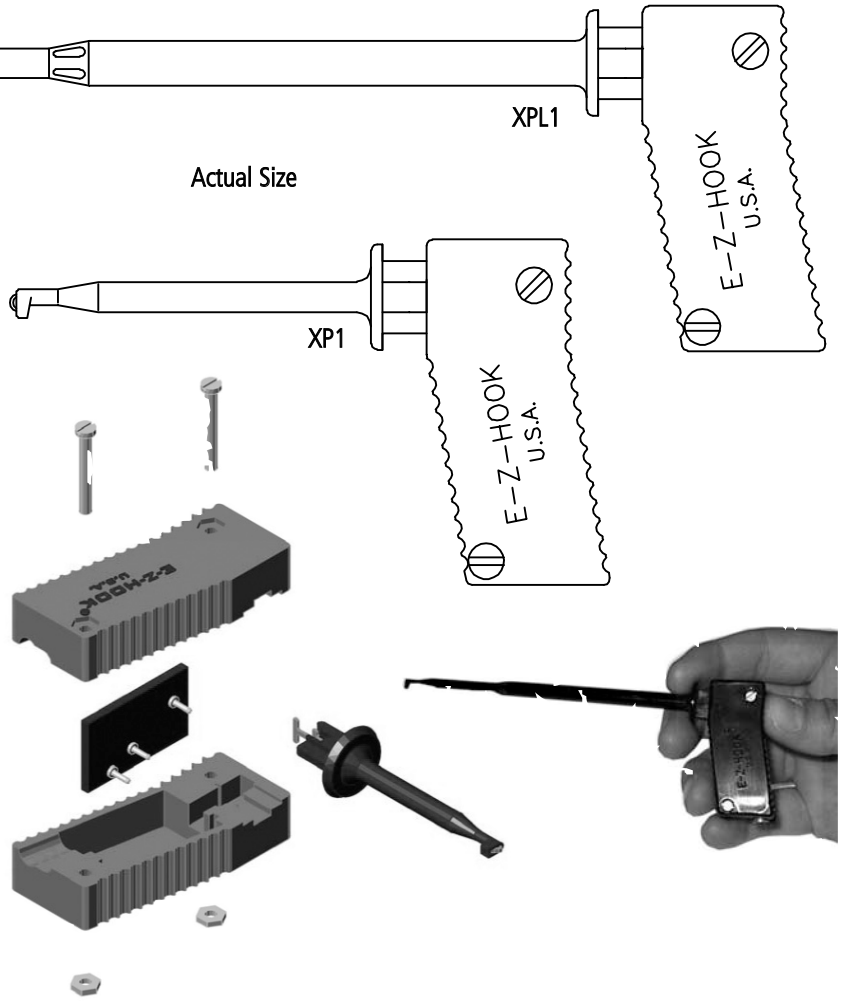
Part No.	Description
XP2	XP Hook, Rectangular Hole Tip
XPL2	XPL Hook, Rectangular Hole Tip

Refer to X100W2 hole tip.

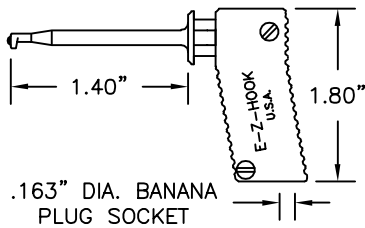
NON-MAGNETIC PISTOL GRIP HOOK

For Non-magnetic add **-NM** after any Pistol Grip XP style part number to indicate non-magnetic hook.

Construction: Identical to standard model, except spring is non-magnetic.



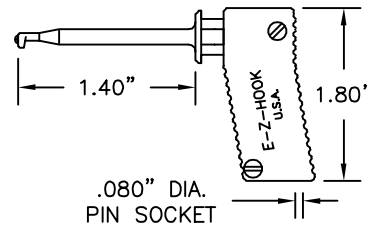
STANDARD BANANA SOCKET IN XP HOOK HANDLE



Part No.	Description
8003	XP1 Hook, Square Hole Tip
8004	XP2 Hook, Rectangular Hole Tip

See Part No. X100W & X100W2 for hook detail.

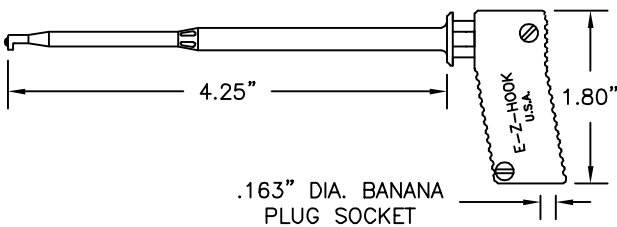
STANDARD TIP SOCKET IN XP HOOK HANDLE



Part No.	Description
8001	XP1 Hook, Square Hole Tip
8002	XP2 Hook, Rectangular Hole Tip

See Part No. X100W & X100W2 for hook detail.

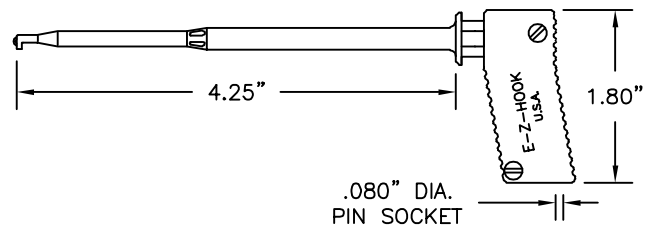
STANDARD BANANA SOCKET IN XPL HOOK HANDLE



Part No.	Description
8007	XPL1 Probe, Square Hole Tip
8008	XPL2 Probe, Rectangular Hole Tip

See Part No. XL1 & XL2 for hook detail.

STANDARD TIP SOCKET IN XPL HOOK HANDLE

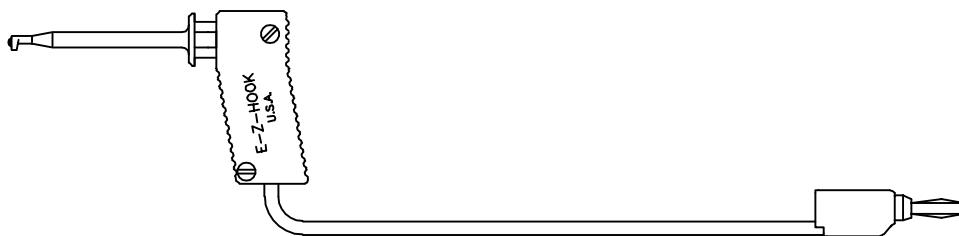


Part No.	Description
8005	XPL1 Probe, Square Hole Tip
8006	XPL2 Probe, Rectangular Hole Tip

See Part No. XL1 & XL2 for hook detail.

E-Z-MINI-HOOK: XP1 & XPL1 TEST LEADS

XP1 & XPL1 PISTOL GRIP TEST LEADS WITH HEAVY WIRE



XP1 & XPL1 TO STACKING BANANA PLUG (PART NO. 9260)

Part No.	Description
601XP	XP Hook, Stacking Banana Plug, 18 AWG 65 x 36 PVC Insulated Lead, 48" (120mm) Long.
601XPC	XP Hook, Stacking Banana Plug, Coiled 20 AWG 42 x 36 PVC Insulated Lead. 60" Reach.
601XPL	XPL Hook, Stacking Banana Plug, 18 AWG 65 x 36 PVC Insulated Lead, 48" (120mm) Long.
601XPLC	XPL Hook, Stacking Banana Plug, Coiled 20 AWG 42 x 36 PVC Insulated Lead. 60" Reach.

XP1 & XPL1 TO LEAD ONLY

Part No.	Description
613XP	XP Hook, 18 AWG 65 x 36 PVC Insulated Lead. No Interface, Lead 48" (120mm) Long.
613XPC	XP Hook, Coiled 20 AWG 42 x 36 PVC Insulated Lead. No Interface.
613XPL	XPL Hook, 18 AWG 65 x 36 PVC Insulated Lead. No Interface, Lead 48" (120mm) Long.
613XPLC	XPL Hook, Coiled 20 AWG 42 x 36 PVC Insulated Lead. No Interface.

HOOKS

HYPO-ACTION HOOKS

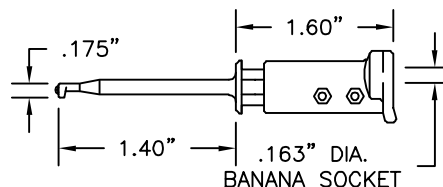
For information and dimensions of hook styles used in each configuration refer to the given hook part number.

Colors: Body available in 10 standard colors.
NOTE: Plungers available in red and black only.

COLOR CHART	
Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

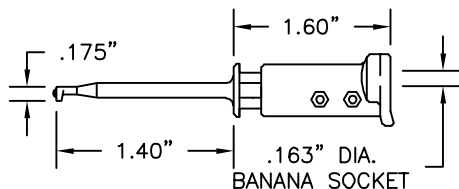


MINI-HOOK X100W WITH STANDARD BANANA SOCKET IN PLUNGER



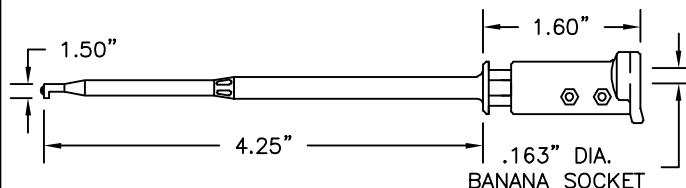
Part No.	Description
8036	Mini-Hook X100W with Standard Banana Socket

MINI-HOOK XR WITH STANDARD BANANA SOCKET IN PLUNGER



Part No.	Description
8037	Mini-Hook XR with Standard Banana Socket

MINI HOOK XL1 WITH STANDARD BANANA SOCKET IN PLUNGER



Part No.	Description
8038	Mini-Hook XL with Standard Banana Socket